VP082 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yun Shon Low, et al.

Group Art Unit: Not Yet Assigned

Serial No.:

Unknown

Examiner: Not Yet Assigned

Filed:

Herewith

Title:

Method and Apparatus for Saving Power Through a Look-Up Table

CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" Mailing Label Number: EV311301490US

I hereby certify that this Information Disclosure Statement, and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Dated: July 17, 2003

Virginia Silva

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

CONCLUSION

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

Michael T. Helik Michael T. Gabrik

Registration No. 32,896

Please address all correspondence to:

Epson Research and Development, Inc. Intellectual Property Department 150 River Oaks Parkway, Suite 225 San Jose, CA 95134 Customer No. 20178

Phone: (408) 952-6000 Facsimile: (408) 954-9058

Date: July 17, 2003

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	(USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1					FILING DATE Herewith		GROUP Not Yet Assigned	
						DOCUMENTS		100 Tet Assigned	
E.I	E.I.		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE
	4	AA	5,886,689 3/23/99 Ch		Che	e, et al.			
	1	АВ	2003/0011586	1/16/03	Nakajima				
		AC	2002/0190940	12/19/02	Itoh	, et al.			
		AD	2002/0097208	7/25/02	Has	himoto			
	1	ΑE	2002/0000970	1/3/02	Akir	noto, et al.			
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FOREIGN PATENT DOCUMENTS									mp + yar + mroy
E.I.	I.		DOCUMENT NUMBER DATE			COUNTRY CLASS		SUBCLASS	TRANSLATION
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) Tetsuro Itakura, et al., "A 402-Output TFT-LCD Driver IC with Power-Controlling Function b									on by Coloctine
AR Number of Colors", <i>IEEE 2002 Custom Integrated Circuits Conference</i> , pp. 257-260.							on by Selecting		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.